WHAT IS CLAIMED IS:

1.   An electrostatic charge image developing toner, comprising:

a fixing resin; and

one type wax or K type (K is an integer in excess of 1) waxes;

wherein following formulae (1) and (2) are satisfied

$$T = \sum_{N=1}^{k} T_n \cdot W_n / 100 \qquad \cdots \ (1)$$

$$T \geqq 56 \qquad \cdots \ (2)$$

where T_n (°C) is an onset temperature of an absorbed heat quantity curve of a wax constitutive component N in a differential scanning calorimeter (DSC), and W_n (wt%) is a compound rate occupied in an overall wax.

2.   The electrostatic charge image developing toner according to claim 1,

wherein a melting point of the wax, which is defined as a maximum peak of the absorbed heat quantity curve at a time of temperature rise, is set in a range of 50 °C to 120 °C in a DSC curve measured by the differential scanning calorimeter.

3.   The electrostatic charge image developing toner according to claim 1, wherein the wax contains a wax a crystallinity of which is 80 % or more but is 93 % or less.

4.   The electrostatic charge image developing toner according to claim 1, wherein the toner contains at least a vinyl copolymer, which is polymerized in existence of the wax, as the fixing resin.

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5.   The image forming apparatus comprising:

an electrostatic charge holding member for holding an electrostatic latent image;

a developing unit for developing the electrostatic latent image by using an electrostatic charge image developing toner;

wherein the electrostatic charge image developing toner contains at least a fixing resin and one type wax or K types (K is an integer in excess of 1) waxes, which satisfies following formulae (1) and (2)

$$T = \sum_{N=1}^{k} Tn \cdot Wn/100 \qquad \ldots (1)$$

$$T \geqq 56 \qquad \ldots (2)$$

where Tn ($^{\circ}$C) is an onset temperature of an absorbed heat quantity curve of a wax constitutive component N in a differential scanning calorimeter (DSC), and Wn (wt%) is a compound rate occupied in an overall wax.

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